(c) and (d) To promote and popularise coconut products, the steps taken by the Coconut Development Board are:

(i) Seven sales counters have been opened in major cities to create awarness among people about various coconut products and to supply quality products;

(ii) Financial assistance is provided for adopting new technologies in coconut product diversification and by-product utilisation, setting up desicated coconut units and facilities for primary processing of coconuts into copra.

(iii) National seminar on processing and marketing with emphasis on product diversification of coconut was held at Bangalore during 1993-94, followed by State level seminars, one each in Andhra Pradesh and Tamil Nadu during 1994-95.

Joint Research of Rice Research Institute and IRRI

4889. SHRI V. HANUMANTHA RAO: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Rice Research Institutes have conducted any joint research with IRRI, Manila to introduce any rice strains in suitable areas of Andhra Pradesh;

(b) if so, the details thereof;

(c) whether any schedule has been set up for introduction of new high yielding rice strains in Andhra Pradesh; and

(d) if so, the details of the schedule?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b) Yes, Sir, Indian Council of Agricultural Research is collaborating with IRRI, Manila for exchange of germplasm and elite varieties for being adapted to specific conditions of rice growing in different parts of India. Varieties like IR 64 and IR 36 were tried and popularised in Andhra Pradesh as well through such collaborative efforts. Efforts are being made to popularise hybrid rice using diverse male steril lines received through IRRI sources in Andhra Pradesh.

(c) and (d) The ICAR-IRRI workplan for collaborative research on rice is being reviewed every year and work on crop improvement, crop management and crop protection is progressing as per plan of work.

Encouragement to apiculture in Andhra Pradesh

4890. SHRI V. HANUMANTHA RAO: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government have encouraged Apiculture in Andhra Pradesh;

(b) whether it is a fact that Telengana area of Andhra Pradesh has great potential for honey production;

(c) the steps taken to propagate Apiculture in Andhra Pradesh in 1994-95; and

(d) the new initiatives proposed in 1995-96 in propagating Apiculture in Andhra Pradesh?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARVIND NETAM): (a) Yes, Sir.

(b) No, Sir.

(c) The Government of India have sanctioned a central sector scheme in October, 1994 for the development of bee keeping for improving crop productivity in 8th plan with a total outlay of Rs. 18.87 crores covering all the States & UTs including Andhra Pradesh. Under the scheme Andhra Pradesh has been provided assistance for production and distribution of bee colonies and strengthening training facilities during 1994-95. Apart from this, the ICAR is providing research support for promotion of bee keeping in the State through AICRP on Honey bee with a centre at Vijayarai, West Godavari District. The

station is distributing bee colonies of exotic species in the limited number found superior to Indian species and also imparting training to beekeepers.

(d) During 1995-96, the State will continue to receive assistance for the above mentioned activities including applied research, publicity etc. based on the progress achieved.

Conference of Vice-Chancellors of Agricultural Universities

4891. SYED SIBTEY RAZI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether a Conference of Vice-Chancellors of Agricultural Universities of the country had been organised at New Delhi in recent past;

(b) if so, the details thereof;

(c) whether it was emphasised in the Conference to adopt villages for all round development of the country;

(d) whether it was also emphasised to increase the growth of food-grains extensively to meet the future rising demand; and

(e) if so, the details of steps to be taken in this regard?

THE MINISTER OF STATE IN THE MINISTER OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) Yes, Sir.

(b) The Conference was held on 17-18th April, 1995. Vice-Chancellors of 27 State Agricultural Universities, one Central Agricultural University and Directors of four Deemed Universities of I.C.A.R. participated in the meeting.

(c) While discussing an agenda item on Technology Assessment and Refinement, a suggestion to adopt a village by State Agricultural Universities and ICAR Institutes for developing it as a modle village with the introduction of available package of technologies did come up during the deliberations.

(d) and (e) The President, ICAR in his inauguaral speech exmphasised the need to increase the growth of food grains extensively to meet the future rising demand of food grains. The research being carried out by various agricultural universities and ICAR Institutes is geared toward increasing production and productivity of food grains.

Progoress in R and D for Boosting Agriculture

4892. SHRI SANJAY DALMIA:

MAULANA OBAIDULLAH KHAN AZMI:

Will the Minister of AGRICULTURE: be pleased to state:

(a) whether the country has made the required progress in regard to research and development work for the purpose of boosting the agricultural production;

(b) whether the Indian Council of Agricultural Research has suggested to invest atleast one per cent of agricultural gross domestic production on research and analysis;

(c) if so, the decision taken by Government in this regard; and

(d) the total percentage of agricultural gross domestic production being spent on the research and development work on agriculture at present?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) Yes, Sir.

(b) Yes, Sir. The Committee on Agriculture (Department of Agricultural Research and Education) (Sept. 1993) has recommended that the "outlay for agricultural research should be targetted to reach a graded level of one percent of total agricultural Gross Domestic Production, if there is to be any meaningful achievement in the Country's research".

(c) Indian Council of Agricultural Research (ICAR) in its inter-action with the Planning Commission has been emphasising this point.